

Public Works

Road/Stormwater Division

Seminole County

<http://www.co.seminole.fl.us/stormwater/>

Stormwater

Mission

To provide innovative solutions for planning, construction and maintenance for flood prevention; and to assess and enhance the water quality of natural lakes and streams to ensure the safety and improve the quality of life for the residents and businesses of Seminole County.

Business Strategy

The Stormwater Section of the Roads/Stormwater Division provides maintenance for 24 miles of canals and 454 retention ponds and provides technical assistance to the Department of Public Works for resolution of stormwater issues and concerns. This Section complies with all applicable federal, state and local regulatory requirements. Specific functions include:

- Educate the public on stormwater issues.

- Develop a comprehensive Basin Evaluation Program to identify and correct deficiencies.

- Implement an innovative and practical Capital Improvement Program

- Implement a baseline monitoring program to identify existing water quality conditions

Objectives

- Implement a program to measure and increase level of service for retention pond and canal maintenance.

- Continue the Basin Evaluation Program to plan and identify needed improvements in the primary drainage system.

- Design and construct improvements to address identified deficiencies in the primary drainage system.

- Increase the number of canals and ditches under County drainage easements.

- Continue a long term Water Quality Sampling Program to comply with NPDES permit requirements.

- Develop and implement a Neighborhood Drainage Program to systematically evaluate and repair longstanding flooding problems.

Performance Measures

	FY 00/01 Actual	FY 01/02 Estimated	FY 02/03 Goal
Cumulative total of basin evaluations completed out of 16 needed	11	11	11
State funding awards for capital projects	\$3.6m	\$5.4m	\$6.0m
Active state funded projects managed by Seminole Cty	10	15	15
Water quality trend analysis (# of lakes and streams sampled)	50	55	55
Major/minor canals maintained (miles)	24	28	28
Stormwater retention ponds maintained (number)	454	475	475
Lake elevations read	160	160	160
Completed field work orders	170	200	200
Volunteer and public education hours	12,000	12,000	12,000
Manhours required for NPDES compliance	3,120	3,120	3,120
Manhours required for total maximum daily loads compliance (water quality compliance)	200	5,200	5,200

Department:	PUBLIC WORKS	Seminole County
Division:	ROADS/STORMWATER	
Section:	STORMWATER	FY 2002/03

	2000/01 Actual Expenditures	2001/02 Adopted Budget	2002/03 Adopted Budget	% Change 2002/03 over 2001/02
EXPENDITURES:				
Personal Services	1,337,160	1,525,323	1,618,564	6.1%
Operating Services	1,142,862	848,413	1,509,818	78.0%
Capital Outlay	54,857	38,153	67,360	76.6%
Debt Service	0	0	0	
Grants and Aid	0	0	0	
Reserves/Transfers	0	184,218	295,288	60.3%
Subtotal Operating	2,534,879	2,596,107	3,491,030	34.5%
Capital Improvements	1,750,870	1,721,730	3,500,473	103.3%
TOTAL EXPENDITURES	4,285,749	4,317,837	6,991,503	61.9%
FUNDING SOURCE(S)				
General Fund	368,828	0	0	
Stormwater Fund	3,916,921	4,257,092	6,920,758	62.6%
2001 Sales Tax Fund	0	0	0	
Drainage - Impact Fee	0	60,745	70,745	16.5%
TOTAL FUNDING SOURCE(S)	4,285,749	4,317,837	6,991,503	61.9%
Full Time Positions	32	33	33	
Part-Time Positions	0	0	0	

New Programs and Highlights for Fiscal Year 2002/03

Lockhart/Smith Canal Project	200,000
Elder Creek Project	1,615,000
Sweetwater Club/Wekiva Springs Outfall	150,000
Osceola Road Minor Project	120,000
Longwood Hills Road Minor Project	160,000
Tiffany Woods Minor Project	135,000
Crane Strand Retrofit	250,000
Water quality permit requirements (NPDES-TMDL)	350,000

Capital Improvements	2002-03	2003-04	2004-05	2004-05	2005-06
Total Project Cost	3,500,473	8,145,000	6,967,000	6,812,000	8,150,000
Total Operating Impact	0	173,200	278,800	348,000	380,000